Table 2: Central Line Associated Blood Stream Infections (CLABSI) Standardized Infection Ratio (SIR) Reportable Period: December 1, 2008 - November 30, 2009 Location: Medical Intensive Care Unit STATEWIDE

Hospital	Observed (O) No. of CLABSI	No. of Central Line Days	Statistically 'Expected' (E) No. of CLABSI ^a	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation ^b
Beaufort Memorial Hospital	0	879	1.7	0.0	0.0	2.2	Not Different
Carolinas Hospital System	10	1468	2.8	3.6	1.7	6.6	Higher
Georgetown Memorial Hospital	0	529	1.0	0.0	0.0	3.7	Not Different
Grand Strand Regional Medical Center	1	1194	2.3	0.4	0.0	2.5	Not Different
MUSC Medical Center	4	3899	10.1	0.4	0.1	1.0	Not Different
McLeod Medical Center - Florence	6	3567	6.8	0.9	0.3	1.9	Not Different
Palmetto Health Richland	12	2695	7.0	1.7	0.9	3.0	Not Different
Self Regional Healthcare	1	1828	3.5	0.3	0.0	1.6	Not Different
Spartanburg Hospital for Restorative Care	3	751	1.4	2.1	0.4	6.1	Not Different
Spartanburg Regional Medical Center	2	1079	2.1	1.0	0.1	3.5	Not Different
Waccamaw Community Hospital	2	646	1.2	1.6	0.2	5.9	Not Different

a. Too few central line days. Reporting on too few central line days is a risk to patient confidentiality and data stability. If there are less than fifty central line days the rate and number of infections will be suppressed until there are more central line days.

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b. To learn more about understanding SIRs and their statistical interpretation, please see the <u>Confidence Interval and SIR explanation</u> found in the <u>Definition of Terms.</u>